

Title (en)
INTRAVASCULAR THROMBOEMBOLECTOMY DEVICE HAVING A PLURALITY OF CLOT ENGAGING ELEMENTS

Title (de)
VORRICHTUNG ZUR INTRAVASKULÄREN THROMBOEMBOLEKTOMIE MIT EINER VIELZAHL AN GERINNSSELGREIFENDEN ELEMENTEN

Title (fr)
DISPOSITIF DE THROMBO-EMBOLECTOMIE ENDOVASCULAIRE AYANT UNE PLURALITÉ D'ÉLÉMENTS DESTINÉS À ÊTRE MIS EN PRISE AVEC UN CAILLOT

Publication
EP 3113697 A4 20170719 (EN)

Application
EP 15758875 A 20150304

Priority

- US 201461947957 P 20140304
- US 2015018752 W 20150304

Abstract (en)
[origin: US2015250497A1] A device and a method for increasing or restoring a flow in a body lumen are provided. The device and the method may treat conditions like a stroke by removing a clot from a blood vessel and/or reopen the vessel. The device may have a plurality of engaging elements, wires that can link at least two engaging elements, a central wire, and proximal control element. The positions of the engaging elements and the distance there between can be adjusted to ensure the engagement of the clot or occlusion.

IPC 8 full level
A61B 17/22 (2006.01); **A61B 17/221** (2006.01); **A61M 25/00** (2006.01)

CPC (source: EP US)
A61B 17/221 (2013.01 - EP US); **A61B 2017/2212** (2013.01 - EP US); **A61B 2017/2215** (2013.01 - EP US)

Citation (search report)

- [X1] US 2013345739 A1 20131226 - BRADY EAMON [IE], et al
- [A] US 2013030461 A1 20130131 - MARKS MICHAEL P [US], et al
- [A] US 2013030460 A1 20130131 - MARKS MICHAEL P [US], et al
- [A] US 2011202088 A1 20110818 - ECKHOUSE RONEN [IL], et al
- [A] US 2012059356 A1 20120308 - DI PALMA GIORGIO [US], et al
- See references of WO 2015134625A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
US 10271863 B2 20190430; US 2015250497 A1 20150910; CA 2940491 A1 20150911; CA 2940491 C 20220607; CN 106413593 A 20170215; CN 106413593 B 20191015; EP 3113697 A1 20170111; EP 3113697 A4 20170719; EP 3113697 B1 20190605; EP 3113697 B8 20190918; ES 2733317 T3 20191128; JP 2017507007 A 20170316; JP 6545723 B2 20190717; WO 2015134625 A1 20150911

DOCDB simple family (application)
US 201514638994 A 20150304; CA 2940491 A 20150304; CN 201580011715 A 20150304; EP 15758875 A 20150304; ES 15758875 T 20150304; JP 2016573675 A 20150304; US 2015018752 W 20150304